# Specification

10/12/2024(JST)

TOKYO CHEMICAL INDUSTRY CO.,LTD.
T-PLUS Nihonbashi-Kodemmacho
16-12 Nihonbashi-kodemmacho, Chuo-ku, Tokyo 103-0001, Japan

| Chemical Name: 1-Deoxynojirimycin | |
|---|---|
| Product Number: D5612 | CAS RN: 19130-96-2 |

| Tests | Specifications |
|---|---|
| Appearance | White to Almost white powder to crystal |
| Purity(HPLC)(CAD) | min. 98.0 area% |
| Melting point | 201.0 to 205.0 °C |
| Specific rotation | +44.0 to +48.0 deg(C=1, water) |
| NMR | confirm to structure |

The contents of the specifications are subject to change without advance notice. The specification values displayed here are the most up to date values. There may be cases where the product labels display a different specification, however, the product quality still meets the latest specification.

**Customer Service**

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